

REMARKS/ARGUMENTS

This Amendment is being filed in response to the Final Office Action dated October 18, 2011. Reconsideration and allowance of the application in view of the amendments made above and the remarks to follow are respectfully requested.

Claims 1-23 are pending in the Application. Claims 1 and 19 are independent claims.

In the Final Office Action, claims 19-22 are rejected under 35 U.S.C. §102(b) over U.S. Patent No. 5,696,552 to Aritake et al. ("Aritake"). Claims 1-9 and 13-15 are rejected under 35 U.S.C. §103(a) over Aritake in view of U.S. Patent No. 5,808,792 to Woodgate et al. ("Woodgate"). Claims 10-12 are rejected under 35 U.S.C. §103(a) over Aritake in view of Woodgate and further in view of U.S. Patent No. 4,163,990 to Hodges ("Hodges"). Claims 16-17 are rejected under 35 U.S.C. §103(a) over Aritake in view of Woodgate and further in view of U.S. Patent No. 5,111,103 to DuBrucq ("DuBrucq"). Claims 18 and 23 are rejected under 35 U.S.C. §103(a) over Aritake in view of Woodgate and further in view of U.S. Patent No. 5,465,175 Woodgate et al. ("Woodgate2"). These rejections are respectfully traversed. It is respectfully submitted that the rejected claims are allowable for at least the following reasons.

First with regard to the "at least one display unit", claim 1 recites "at least one display unit for producing a beam of a 2D frame including at least one row of pixels having sub-pixels corresponding to a plurality of elemental regions of the image in different view directions". The Final Office Action takes a position that Figure 35 and col. 15, line 46 to col. 16, line 10 of Aritake show the quoted claims recitation. However, a close review of the

two referenced paragraphs and the rest of Aritake for that matter reveals absence of a disclosure of "at least one row of pixels having sub-pixels corresponding to a plurality of elemental regions of the image in different view directions", as recited in claim 1, for example. Instead, Aritake discusses Figure 34 as showing "2-dimensional images DG_{11} to DG_{1n} , . . . , DG_{n1} to DG_{nn} which are obtained by dividing the 2-dimensional image of each region are stored into the divided 2-dimensional image storing table 132 every virtual opening areas A_1 to A_n ." It is respectfully submitted that this does not teach, disclose or suggest "a plurality of elemental regions of the image in different view directions" as for example recited in claim 1.

Accordingly, it is undisputed as stated at page 5 of the Office Action that "Aritake does not disclose a display and optical lens arrangement". Instead Woodgate is introduced to disclose the two admittedly missing elements of Aritake. However, it is respectfully submitted that the reliance on Woodgate is misplaced.

With regard to Woodgate, the Final Office Action references Figures 9, 10, and 12, col. 8 lines 25-32 and col. 7 lines 32-48. However, these referenced Figures and paragraphs and the rest of Woodgate fail to disclose the "plurality of elemental regions of the image in different view directions", as recited in the claims.

It is respectfully submitted that the claims are not anticipated or made obvious by the teachings of the presented prior art references. For example, Aritake in view of Woodgate does not teach, disclose or suggest, amongst other patentable elements, (illustrative emphasis added) "at least one display unit for producing a beam of a 2D frame including at least one row of pixels having sub-pixels corresponding to a plurality of elemental regions

of the image in different view directions; an optical lens arrangement to direct the beam from the plurality of elemental regions into respective divergent beams corresponding to the different view directions" as recited in claim 1 and as similarly recited in claim 19.


Hodges, DuBrucq, and Woodgate² are introduced for allegedly showing elements of the dependent claims and as such, do not cure the deficiencies in Aritake and Woodgate.

Based on the foregoing, the Applicant respectfully submits that the independent claims are patentable and notice to this effect is earnestly solicited. The dependent claims respectively depend from one of the independent claims and accordingly are allowable for at least this reason as well as for the separately patentable elements contained in each of the claims. Accordingly, separate consideration of each of the dependent claims is respectfully requested.

In addition, Applicant denies any statement, position or averment of the Examiner that is not specifically addressed by the foregoing argument and response. Any rejections and/or points of argument not addressed would appear to be moot in view of the presented remarks. However, the Applicant reserves the right to submit further arguments in support of the above stated position, should that become necessary. No arguments are waived and none of the Examiner's statements are conceded.

Applicant has made a diligent and sincere effort to place this application in condition for immediate allowance and notice to this effect is earnestly solicited.

Respectfully submitted,

By 

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